

PTO/SB/21 (04-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/589,181
Filing Date	August 11, 2006
First Named Inventor	Rijkje Cornelia Sprong
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	0470-062372
Total Number of Pages in This Submission	

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Form PTO/SB/08a; copies of foreign references and journal articles cited; copies of International Search Report and International Preliminary Report on Patentability; Return Receipt Postcard.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William H. Logsdon Reg. No. 22,132
Signature	
Date	August 20, 2007

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Judy Eberle		
Signature		Date	August 20, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Application No. 10/589,181
Paper dated August 20, 2007
Attorney Docket No. 0470-062372



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/589,181
Applicants : Rijkje Cornelia Sprong et al.
Filed : August 11, 2006
Title : CYSTEINE RICH PEPTIDES FOR IMPROVING
THIOL HOMEOSTASIS
Group Art Unit : Not Yet Assigned Confirmation No. : 5882
Examiner : Not Yet Assigned Customer No. : 28289

MAIL STOP AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08a, a copy of the foreign patent documents and journal articles listed thereon. The cited U.S. patents are not enclosed pursuant to the waiver of the requirement under 37 C.F.R. §1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below.

Judy Eberle

(Name of Person Mailing Paper or Fee)

Judy Eberle August 20, 2007
Signature Date

Application No. 10/589,181
Paper dated August 20, 2007
Attorney Docket No. 0470-062372

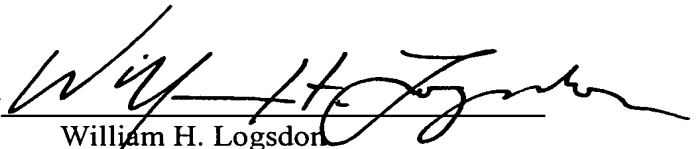
This application is the United States national phase of PCT Application No. PCT/NL2004/000106, filed February 2, 2004. The International Search Report (ISR) dated January 11, 2005 for the underlying PCT Application identified the patent references listed on Form PTO/SB/08a. The submitted and listed journal articles were discussed in the originally filed specification. Courtesy copies of the ISR and the International Preliminary Report on Patentability (IPRP) are included herewith.

The IPRP dated June 12, 2006, indicates that claims 1-14 in the corresponding PCT application meet the international standards of patentability. Therefore, at least the corresponding claims in the present application should be deemed in condition for allowance for the same reasons as set forth in the IPRP.

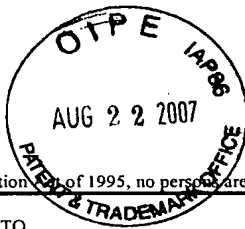
Pursuant to 37 C.F.R. §1.97(b)(3), no fee is believed to be due for the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM

By 

William H. Logsdon
Registration No. 22,132
Attorney for Applicants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, Pennsylvania 15219
Telephone: 412-471-8815
Facsimile: 412-471-4094
E-mail: webblaw@webblaw.com



PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/589,181
				Filing Date	August 11, 2006
				First Named Inventor	Rijkje Cornelia Sprong
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	0470-062372

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 4,496,548	01/29/1985	Moldowan et al	
		US 4,794,124	12/27/1988	Yamamoto et al	
		US- 2003/0087819	05/08/2003	Bielicki	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 655 244	05/31/1995	Clintec Nutrition Company		
		EP 0 609 701	08/10/1994	Ajinomoto Co., Inc.		
		EP 0 787 741	08/06/1997	Amylin Pharmaceuticals Inc.		
		JP 10-309193	11/24/1998	Sankyo Co.		Abstract
		WO 02/102360	12/27/2002	Professional Dietetics S.R.L.		
		WO 02/13814	02/21/2002	Hill et al		

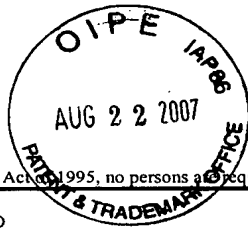
Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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KO2709



PTO/SB/08b (07/05)

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				Application Number	10/589,181
				Filing Date	August 11, 2006
				First Named Inventor	Rijkje Cornelia Sprong
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	0470-062372
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Biomedicine & Pharmacotherapy 58, 2004, 47-55, Townsend et al, "Sulfur Containing Amino Acids and Human Disease"	
		Alcohol Clin. Exp. Res. vol. 19, no. 1, February 1995, pp 104-109, Chao, "Alcohol and the Mystique of Flushing"	
		Journal of the Pancreas, vol. 3, no. 4, July 2002, pp 86-108, Hayden et al, "Islet Redox Stress: The Manifold Toxicities of Insulin Resistance, Metabolic Syndrome and Amylin Derived Islet Amyloid in Type 2 Diabetes Mellitus"	
		Atherosclerosis Cardiovasc. Diabetol., vol. 1(1): 3, September 27, 2002, Hayden et al., "Intimal Redox Stress: Accelerated Atherosclerosis in Metabolic Syndrome and Type 2 Diabetes Mellitus. Atherosclerosis"	
		J. Clin. Invest., vol. 112(9):1383-1394, November 2003, Bataller et al, NADPH Oxidase Signal Transduces Angiotensin II in Hepatic Stellate Cells and is Critical in Hepatic Fibrosis"	
		Dermatol Clin. 21, 2003, 609-615, Halder et al, "Acne in Ethnic Skin"	
		Curr. Med. Chem., vol. 10(23), 2003, 2599-2610, Santangelo, "Intracellular Thiol Concentration Modulating Inflammatory Response: Influence on the Regulation of Cell Functions Through Cysteine Prodrug Approach"	
		Journal of Chromatography A, 852, 1999, 261-272, Kronina et al, "Characterisation by Immobilised Metal Ion Affinity chromatographic Procedures of the Binding Behaviour of Several Synthetic Peptides Designed to Have High Affinity for Cu(II) Ions"	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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